

PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard Edward Durkot et al. Art Unit: 1745
Serial No.: 08/905,254 Examiner: Wills, M.
Filed : August 1, 1997
Title : ZINC ELECTRODE PARTICLE FORM

H.R.
9/17/99
nc

Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE

In response to the Office Action mailed May 5, 1999,
Applicants' respectfully request consideration of the following
remarks which are set forth below under appropriate subheadings.

The Invention

The invention relates to a negative electrode for an electrochemical cell. In general, the negative electrode includes active particles, such as zinc particles and zinc alloy particles, suspended in an electrolyte fluid medium. In certain aspects, the negative electrode includes at least 10 percent of the active particles having a -200 mesh size or smaller (claims 1, 15, 20, and 28). Note that 200 mesh size indicates particles that pass through a 200 mesh screen. See, for example, page 1, lines 28-32, and page 4, lines 14-17 of the specification. In some embodiments, negative electrode mixtures include less than 55 percent active particles (see claims 15 and 27).

The § 103 Rejection

Claims 1-28 (i.e., all pending claims) were rejected under 35 U.S.C. § 103 as being unpatentable over U.S. Patent No.

Date of Deposit September 7, 1999

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Sperry/Murd